Index

Page numbers of clinic titles are given in **boldface** type.

ABRASIVES in dentifrices, 180
Acetanilid, 67
Acetidine, prescriptions, 267, 268
Acetophenetidin, 21, 67
  prescription, 267
Acetylsalicylic acid. See *Aspirin.*
Achromycin. See *Tetracycline.*
ACTH, 218
Actinomyces bovis, 84
Adanon. See *Methadone.*
Addiction, 73, 256
Adrenal cortical hormones in oral conditions, **217–229**
Adrenochrome salicylate in hemostasis, 209
Alazopeptin, 257
Alginates, 204
Alkalinity of dentifrices, 181
Allergic reactions, treatment, 144
Allergic rhinitis, 234
Allergy. See also *Hypersensitivity.*
  contact, 236–239
  nature of, 231–233
  oral manifestations, diagnosis, 239
    treatment, **231–243**
American Dental Association Council on Dental Therapeutics, 246
Amidone. See *Methadone.*
Amphotericin, 257, 258
Analgesics, 144, 254–256
  administration, 75
  in control of dental pain, **65–76**
  mixtures, 72
  prescriptions, 267–268
Anesthesia, balanced, 61
  combined, 60
  general, role in dental practice, **57–63**
  local, administration, 48
    aspirating before injection, 51
Anesthesia, local, characteristics and use, **37–56**, 256
  diffusibility in tissues, 40
  duration of action, 41
  effective volume, 38
  effects on cardiovascular system, 51, 55
    on central nervous system, 50,55
  emergencies, 54–55
  hypersensitivity to, 53, 237
  intolerance to, 52
  local reactions, 49
  rate of destruction by tissue fluids, 39
  systemic reactions, 49
  time of onset, 40
  toxicity and side effects, 42
  vasoconstrictors in, 42, 44–45
  vasodilating effects, 39
  relation to bacteremias, 124
  topical, 48
Angioneurotic edema, 234
Aniline derivatives as analgesics, 67
Antibiotics, 257
  broad spectrum, 116–118
  effects on oral flora, 77
  in cavity medication, 174–176
  in dentifrices, 181
  in prevention of subacute bacterial endocarditis, 129–134
  prescriptions, 268–269
  sensitivity to, 238
    tests for, 111
  systemic, **109–118**
    choice of, 111–118
    in gingivitis, 140
    indications for, 109–111
  topical, **101–108**
    in gingival and periodontal therapy, 102–104

Antibiotics, topical, in postextraction wounds, 105
in root canal therapy, 105–107, 158–160
Anti-enzymes in dentifrices, 182
Antihemophilic globulin in hemostasis, 207
Antihistamines in allergy, 141, 241
in dental therapy, 211–215
in hemostasis, 209
in preanesthetic medication, 62
Antiparasympathomimetics, 62
APC, 21, 67
Aphthae, recurrent, 85, 139, 225
Apprehension, nature of, 5–7
treatment, 7–21
ataraxics, 15–20
barbiturates, 8–15
Ascorbic acid in hemostasis, 208
Aspirating before injection, 51
Aspirin, 21, 65–67, 255
prescription, 267
Asthma, 234
Astringents in hemostasis, 205
Atarax, 18
Ataraxics, 15–20, 144, 253
Atropine, 21
prescription, 267
Aureomycin. See *Chlortetracycline.*
Azaserine, 257
Azochloramid in endodontics, 154

BACITRACIN in gingival and periodontal lesions, 103
in prevention of subacute bacterial endocarditis, 134
Bacteremias, transient, 121–126
clinical factors, 123–126
removal of bacteria, 128
Bacteria in caries, 165
in subacute bacterial endocarditis, 120
Bacterial endocarditis, subacute. See *Endocarditis.*
Bacteriologic culture in endodontics, 160–163
Bacteriology of oral cavity, 77–89
Balanced anesthesia, 61
Barbiturates, contraindications, 14
dosages, 10, 13
effects on central nervous system, 10
on circulatory system, 12
on respiratory system, 12
fate in body, 9
in apprehension, 8–15
therapeutic liabilities, 14
toxicity, 12
Barbiturates, ultra-short acting, in general anesthesia, 59, 62, 63
Beechwood creosote in endodontics, 154
Belladonna alkaloids, 21
Binding agents in dentifrices, 181
Biomechanical preparation in endodontics, 148–151
Bleeding. See *Hemorrhage* and *Hemostasis.*
Blood elements in hemostasis, 206
Bonewax, 201
Butethamine, 44, 46

CALCIUM hydroxide in cavity medication, 173
Calf bone, homogenized, 204
Camphorated para-monochlorophenol in endodontics, 155
Candida albicans, 83. See also *Moniliasis.*
Caries, activity tests, 81
bacteria in, 165
lactobacilli in, 80–82
prevention, 81
streptococci in, 79
Causalgia, 34
Caustics in hemostasis, 205
Cautery in hemostasis, 205
Cavity medication, 165–177
antibiotics, 174–176
calcium hydroxide, 173
creosote, 168
eugenol, 169
phenol, 167
phosphoric acid, 172
silver nitrate, 170–172
sodium fluoride, 172
sulfonamides, 174
thymol, 169
zinc salts, 172
Cheilosis, hormonal therapy, 225
Children, drug dosages for, 262
Chloramine-T in endodontics, 154
Chloramphenicol, 118
in prevention of subacute bacterial endocarditis, 130, 132
Chloroazodin in endodontics, 154
Chloromycetin. See *Chloramphenicol.*
Chlorpromazine, 16–18, 253
Chlortetracycline, 117
in cavity medication, 175
in gingivitis, 140
in prevention of subacute bacterial endocarditis, 130
Clark's rule, 263
Coagulation of blood, 197

Cobefrin in local anesthetics, 43
Codeine, 68–71
prescription, 268
Collagen diseases, 235
Combined anesthesia, 60
Compazine, 18
Congo red in hemostasis, 208
Contact allergy, 236–239
Co-Pyronil, 212
Corticotropin, 218
Cortisone, 218
Council on Dental Therapeutics, 246
Creosote in cavity medication, 168
in endodontics, 154
Culturing in endodontics, 160–163

DEMEROL. See *Meperidine.*
Dental granuloma, 97
Dentifrices, basic ingredients, 180
therapeutic, **179–184**
Denture materials, allergy to, 239
Dermatologic diseases, oral manifestations of, treatment, **185–193**
Desensitization by vaccines, 241
Desoxycorticosterone, 218
Dihydrostreptomycin in prevention of subacute bacterial endocarditis, 133
Dilantin sodium hyperplasia, 143
hormonal therapy, 224
Dolantin. See *Meperidine.*
Dolophine. See *Methadone.*
Drug addiction, 73, 256
Drugs. See also under drug names and under types, e.g., *Analgesics.*
allergy to, 236–239
analgesic, in control of dental pain, **65–76**
clinical evaluation, 248
critical use, 247
dosages for children, 262
in periodontal infections and inflammation, **137–145**
official preparations, 263
prescription writing, **261–269**
research trends, **251–259**
role of evaluating agencies, **245–250**
standards of composition, 246
Duocaine, 45

ELECTROMEDICATION in endodontics, 156–158
Emergencies, anesthetic, 54–55
Endocarditis, subacute bacterial, **119–136**
clinical manifestations, 119
endodontics and, 127
microorganisms in, 120
Endocarditis, subacute bacterial, mortality, 120
periodontics and, 126
prevention, 129–134
prophylaxis, 134–135
Endodontic infections, streptococci in, 78–79
therapeutic management, **147–163**
Endodontics, biomechanical preparation, 148–151
hormones in, 225
irrigation in, 149–151
sterilization in, 151–163. See also *Sterilization of root canals.*
subacute bacterial endocarditis and, 127
topical antibiotics in, 105–107
Ephedrine, 144
Epinephrine, 43, 144
Equanil, 19
Erythema multiforme, 187
hormonal therapy, 227
Erythromycin, 116
prescription, 269
Ethchlorvynol, 254
Ethinamate, 254
Eugenol in cavity medication, 169
in endodontics, 153
Extraction wounds, topical antibiotics in, 105

FIBRIN sponge, 204
Fludrocortisone, 219
Fluoride dentifrices, 183
Fluorohydrocortisone, 219
Food allergies, 238
Formocresol in endodontics, 154
Fungi in oral cavity, 83–85

GELATIN sponge, 204
General anesthesia. See under *Anesthesia.*
Geographic tongue, hormonal therapy, 225
Gingival disease, antibiotics in, 102–104, 140
Gingivitis, hormonal, 224
Glucocorticoids, 218
Glutethimide, 254
Granuloma, dental, 97

HEART disease, premedication in, for prevention of subacute bacterial endocarditis, **119–136**
Hemorrhage, prevention and therapeutic control, **195–210**

Hemostasis, 196–199
biologic factors, 206–209
chemical factors, 205
mechanical factors, 199–205
thermal factors, 205
Hemostatic agents, 199–209
in periodontal surgery, 142
Hepatitis, 87
Herpes simplex, 139, 189–191
zoster, 191
Herpetic stomatitis, 85
Hesperidin in hemostasis, 209
Hexobarbital, prescription, 266
Histoplasmosis, 88
Hormones, adrenocortical, in oral conditions, **217–229**
Hydrocortisone, 218
Hydroxyzine, 18
Hyoscyamine, 21
Hypersensitivity. See also *Allergy*.
to antibiotics, 238
to denture materials, 239
to drugs, 141, 236–239
to local anesthetics, 53, 237
Hypnotics, 143. See also *Sedation*.
Hypoxia in general anesthesia, 58

ILOTYCIN. See *Erythromycin*.
Infection(s), inflammatory reactions in response, **91–99**
streptococci in, 78–80
systemic antibiotics in, 110
Vincent's, 82
viral, 85
Inflammation after immediate dentures, hormonal therapy, 221
bacterial, acute, 93–95
chronic, 95
general principles, 91–93
pulpal, 96
Inflammatory reactions, influence on therapy, **91–99**
Irrigation in endodontics, 149–151
Isonipecaine. See *Meperidine*.

KELOIDS, hormonal therapy, 225
Kincaine, 45, 47

LACTOBACILLI in caries, 80–82
Largactil, 16–18
Leukemia, hormonal therapy, 223
Leukoplakia, hormonal therapy, 225
Levo-arterenol in local anesthetics, 43
Lichen planus, 186
hormonal therapy, 225
Lidocaine, 45, 47
Local anesthesia. See *Anesthesia, local*.
Lupus erythematosus, 235
hormonal therapy, 222

MEPERIDINE, 70–72, 256
prescription, 268
Mephate, 20
Mephenesin, 20
prescription, 266
Meprobamate, 19, 254
Meprylcaine, 45, 47
Metabutethamine, 45, 46
Methadone, 70–72, 256
prescription, 268
Methantheline bromide, prescription, 267
Methprylon, 254
Meticortelone, 219
Meticorten, 219
Metycaine, 45
Microbiology of oral cavity, **77–89**
Miltown, 19
Mineralocorticoids, 218
Moniliasis, 83, 191
nystatin in, 104, 141
Monocaine, 44, 46
Morphine, 68–71, 256
Morson's Kreosote, 168
Mucosa, oral, allergic manifestations, **231–243**
dermatologic disease manifestations, 185–193
Myanesin, 20
Mycostatin. See *Nystatin*.

NARCOTICS, 68–72, 256
addiction to, 73, 256
federal regulations, 74
prescriptions, 268
Nembutal, dosages, 10, 13, 14
Neomycin in gingival and periodontal lesions, 103
in prevention of subacute bacterial endocarditis, 134
Neraval sodium, 63
Neuralgia, 34
Neuritis, 34
Nitrous oxide–oxygen anesthesia, 57
Nordefrin in local anesthetics, 43
Novocain. See *Procaine*.
Nucleocidin, 257
Nutritional supplements in periodontal disease, 139
Nystatin in moniliasis, 104, 141, 192, 258

OPIATES, 68–71. See also *Narcotics*.
Oracaine, 45, 47

Oral flora, alteration of, 77
common components, 78–85
Oral mucosa. See *Mucosa, oral.*
Oxidized cellulose, 201
Oxytetracycline, 118
in cavity medication, 175
in gingivitis, 140
in postgingivectomy packs, 103
in prevention of subacute bacterial endocarditis, 130

PAIN, concepts of, 26–29
dental, etiology and nature, **25–36**
neural mechanism, 27
prescriptions for control of, 267–268
spontaneous, 31–33
threshold, 33
types, 30
Pain-sensitive tissues, 29
Para-monochlorophenol in endodontics, 155
PBSC, 158
Pemphigus, 189
hormonal therapy, 221
Penicillin, allergy to, 238
in cavity medication, 175
in fulminating gingivitis, 103
in prevention of subacute bacterial endocarditis, 129–133
systemic therapy with, 112–116
Penicillin V, 257
prescription, 268
Pentobarbital, dosages, 10, 13, 14
prescription, 265
Pentothal. See *Thiopental.*
Periapical infections, streptococci in, 78–79
Periarteritis nodosa, 235
hormonal therapy, 222
Periodontal infections and inflammation, drugs in, **137–145**
Periodontal packs, 142
Periodontia, sedation in, 143
subacute bacterial endocarditis and, 126
topical antibiotics in, 102–104
Periodontitis, microorganisms in, 86
Pethidine. See *Meperidine.*
Petrichloral, 254
Phenacetin. See *Acetophenetidin.*
Phenaglycodol, 19
Phenergan, 18
Phenol in cavity medication, 167
in endodontics, 153
Phenolate in cavity medication, 168
Phenoxymethyl penicillin, 257, 268
Phosphoric acid in cavity medication, 172
Placebo reactors, 213, 255
Plaque formation, 86
Polyantibiotic pastes in endodontics, 158–160
Polymyxin B in gingival and periodontal lesions, 103
in prevention of subacute bacterial endocarditis, 134
Pontocaine, 44
Prednisolone, 219
Prednisone, 219
Premedication of dental patient, 3–23
for prevention of subacute bacterial endocarditis, **119–136**
Preoperative medication, **3–23**
Preoperative sedation, prescriptions for, 265–266
Prescription writing, **261–269**
Prescriptions, components of, 264
for control of pain, 267–268
of salivation, 267
of severe infections, 268–269
for preoperative sedation, 265–266
for spastic patients, 266
Primacaine, 45, 47
Procaine, 44–46
allergy to, 237
hormonal therapy, 221
Proclorperazine, 18
Promazine, 18
Promethazine, 18
Propoxycaine, 44, 47
Protamine sulfate in hemostasis, 207
Pulpal inflammation, 96
Pyridium, allergy to, 238
Pyrrobutamine compound, 212

RAUDIXIN, 18
Rauwiloid, 18
Rauwolfia serpentina, 18, 253
Ravocaine, 44, 47
Reserpine, 253
Rheumatoid temporomandibular joint, hormonal therapy, 220
Rhinitis, allergic, 234
Ristocetin, 257
Root canal therapy. See *Endodontics.*
Rutin in hemostasis, 209

SALICYLAMIDE, 21, 255
Salicylates, 21
Salivation, control of, prescriptions, 267
Sarcosinate dentifrices, 182
Scleroderma, hormonal therapy, 222
Scopolamine, 21

Secobarbital, dosages, 10, 13, 14
prescription, 266
Seconal. See *Secobarbital.*
Sedation, 143, 253
prescriptions for, 265–266
with barbiturates, 8–15
Sensitivity tests, 111
Serpasil, 18, 253
Serum sickness, 233
Shingles, 191
Silver nitrate in cavity medication, 170–172
Skin diseases, oral manifestations, treatment, **185–193**
Snake venom in hemostasis, 208
Snyder test, 81
Sodium fluoride in cavity medication, 172
in dentifrices, 183
Sparine, 18
Spastic patients, prescriptions for, 266
Spirochetes in oral cavity, 82
Stannous fluoride in dentifrices, 183
Starch sponge, 204
Sterilization of operative site in reduction of bacteremias, 123
of root canals, 151–163
antibiotics, 158–160
beechwood creosote, 154
camphorated para-monochlorophenol, 155
Chloramine-T, 154
chloroazodin, 154
electromedication, 156–158
eugenol, 153
formocresol, 154
phenol, 153
Streptococci in caries, 79
in root canal and periapical infections, 78–80
in subacute bacterial endocarditis, 79
Streptomycin in cavity medication, 175
in prevention of subacute bacterial endocarditis, 130, 132
Subacute bacterial endocarditis. See *Endocarditis.*
Succinylcholine, 62
Sudsing agents in dentifrices, 180
Sulfonamides in cavity medication, 174
Surgical dressings in periodontal therapy, 142
Syphilis, 87

TEETH, sensory innervation, 28
Temporomandibular joint, rheumatoid, hormonal therapy, 220
Terramycin. See *Oxytetracycline.*
Tetracycline, 117
in gingivitis, 103, 140
prescription, 269
Tetracyclines, 116–118
in cavity medication, 175
Tetracyn. See *Tetracycline.*
Therapeutic dentifrices, **179–184**
Thiogenal, 63
Thiopental, 59
Thorazine, 16–18
Thrombin, topical, in hemostasis, 207
Thrombocytopenic purpura, hormonal therapy, 223
Thrush, 83, 191
nystatin in, 104, 140
Thymol in cavity medication, 169
Tolonium chloride in hemostasis, 207
Tolserol, 20
prescription, 266
Topical anesthetics, 48
Tranquilizers. See *Ataraxics.*
Trauma, relation to bacteremias, 125
Treponema pallidum, 87
Trigeminal nerve, 28
Tuberculosis, 88

ULTRAN, 19
Unacaine, 45, 46

VANCOMYCIN, 257
Vasoconstrictors, 42, 44–45
in hemostasis, 206
Vincent's infection, 82
Viral infections, 85
Vitamin C in hemostasis, 208
Vitamin K in hemostasis, 207, 208
Vitamin P in hemostasis, 209
Vitamins in periodontal disease, 139

WOUNDS, postextraction, topical antibiotics in, 105

XYLOCAINE, 45, 47

YOUNG'S rule, 263

ZINC salts in cavity medication, 172